

ABSTRACT OF THE DISCLOSURE

A method of generating a file suitable for programming a programmable logic device. The method generally comprises the steps of (A) generating a programming item from a plurality of parameters that define a program for the programmable logic device; (B) compressing the programming item to present a compressed item; (C) storing the programming item in a programming field of the file in response to generating; and (D) storing the compressed item in a non-programming field of the file in response to compressing.